

Commercial Screen Printing: 2002

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2002 Economic Census

Manufacturing

Industry Series



U S C E N S U S B U R E A U

Helping You Make Informed Decisions

U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU



CONTENTS

Introduction to the Economic Census	v
Manufacturing	ix

Tables

1. Historical Statistics for the Industry: 2002 and Earlier Years ...	1
2. Industry Statistics for Selected States: 2002	2
3. Detailed Statistics by Industry: 2002	3
4. Industry Statistics by Employment Size: 2002.....	4
5. Industry Statistics by Primary Product Class Specialization: 2002	5
6a. Products Statistics: 2002 and 1997	6
6b. Product Class Shipments for Selected States: 2002 and 1997 .	7
7. Materials Consumed by Kind: 2002 and 1997.....	10

Appendixes

A. Explanation of Terms	A-1
B. NAICS Codes, Titles, and Descriptions	B-1
C. Methodology	C-1
D. Geographic Notes	--
E. Metropolitan and Micropolitan Statistical Areas	--
F. Comparability of Product Classes and Product Codes: 2002 to 1997	F-1

-- Not applicable for this report.

Table 1. Historical Statistics for the Industry: 2002 and Earlier Years

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry and year ¹	Com- panies ²	All estab- lish- ments ³	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expendi- tures (\$1,000)
			Number ⁴	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
323113, Commercial screen printing 2002..	4 382	4 417	69 179	2 016 846	49 264	89 213	1 120 048	4 073 897	2 965 661	7 061 064	185 674
2001..	N	N	64 475	1 825 679	47 567	87 413	1 077 563	3 733 691	2 549 971	6 266 051	182 992
2000..	N	N	69 417	1 891 674	50 965	90 900	1 116 888	3 962 798	2 876 860	6 861 288	235 754
1999..	N	N	69 007	1 771 047	50 638	93 330	1 040 093	3 754 243	2 791 107	6 546 631	224 431
1998..	N	N	70 835	1 705 381	51 493	96 092	958 155	3 726 182	2 896 358	6 618 302	240 526
1997..	4 096	4 143	72 479	1 731 971	53 292	95 544	983 156	3 708 959	2 903 873	6 622 326	266 409

¹Statistics presented for years ending in 2 and 7 are census data. Interim census years are derived in a representative sample of manufacturing establishments canvassed in the Annual Survey of Manufactures (ASM).

²For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

³Includes establishments with payroll at any time during the year.

⁴Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 2. Industry Statistics for Selected States: 2002

[States that are a disclosure or with less than 100 employees are not shown. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

Industry and geographic area	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
		Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
323113, Commercial screen printing												
United States	2	4 417	753	69 179	2 016 846	49 264	89 213	1 120 048	4 073 897	2 965 661	7 061 064	'185 674
Arizona	1	69	10	855	22 611	636	1 066	13 208	45 523	26 609	71 880	'1 328
Arkansas	4	39	2	221	6 375	158	282	3 290	11 027	9 202	20 341	'1 144
California	2	610	142	12 842	364 178	9 492	16 990	214 684	688 106	520 522	1 227 784	'28 397
Colorado	2	88	12	1 081	32 454	704	1 433	16 835	68 593	39 875	109 950	'2 227
Connecticut	3	53	11	954	33 878	693	1 367	19 532	65 882	32 057	98 165	'1 795
Florida	3	235	31	3 037	82 583	2 255	3 983	48 218	150 118	124 728	280 836	'5 352
Georgia	5	111	15	1 295	44 147	766	1 517	17 409	80 554	72 845	148 370	'3 969
Illinois	1	185	39	3 257	105 560	2 252	4 149	48 936	200 445	164 322	363 745	'10 027
Indiana	1	88	15	1 054	35 163	723	1 218	18 405	91 997	48 178	129 940	'4 750
Iowa	1	50	11	851	22 784	557	815	11 555	52 160	45 055	98 549	'3 128
Kansas	—	50	16	2 602	89 641	1 713	3 231	45 594	162 391	151 355	315 815	'7 541
Louisiana	3	46	1	212	6 060	161	259	3 218	11 326	7 049	18 348	'515
Maine	3	26	3	156	4 164	98	196	2 102	8 710	5 654	14 324	'279
Maryland	1	65	13	1 238	32 501	905	1 284	17 601	67 791	30 911	99 324	'2 922
Massachusetts	3	101	18	1 469	47 080	997	1 896	25 050	81 518	50 885	132 555	'2 603
Minnesota	1	103	22	2 359	69 065	1 490	2 644	36 751	180 070	103 735	283 565	'6 787
Mississippi	1	31	3	226	5 313	173	272	2 557	11 070	7 991	18 820	'337
Nebraska	3	33	5	332	11 018	240	405	5 255	18 429	14 065	34 365	'794
Nevada	3	33	7	385	10 713	279	542	6 365	22 769	11 734	34 467	'531
New Hampshire	—	33	6	516	17 697	381	798	11 003	47 668	38 895	85 398	'3 898
New Jersey	2	163	35	3 088	84 760	2 391	4 341	50 493	170 228	106 919	278 377	'5 992
New Mexico	2	19	2	185	4 714	109	211	2 517	8 779	6 941	15 744	'745
New York	2	210	24	2 168	62 003	1 551	2 889	33 037	151 641	90 704	242 680	'5 706
North Carolina	3	147	23	2 436	63 890	1 854	3 599	41 233	125 081	94 328	217 013	'4 797
Ohio	2	183	34	2 944	86 257	2 016	3 830	47 468	173 053	101 610	273 391	'10 972
Oklahoma	1	66	10	644	19 584	436	816	9 322	42 505	22 214	64 526	'1 374
Oregon	2	64	6	543	16 346	379	686	9 136	29 755	27 242	56 866	'1 657
Pennsylvania	4	186	32	2 299	62 968	1 662	2 984	34 607	127 650	100 846	229 402	'9 707
Rhode Island	—	19	7	561	17 770	381	751	8 884	40 664	37 413	76 826	'950
South Dakota	2	13	3	176	4 540	135	243	2 447	8 961	3 897	13 230	'232
Tennessee	3	104	14	1 625	46 504	1 153	1 985	26 750	90 023	53 150	146 734	'4 161
Texas	2	306	42	3 849	114 154	2 633	5 034	64 218	172 639	146 698	337 024	'16 928
Utah	2	41	7	643	16 047	505	818	9 163	29 804	18 607	49 181	'1 495
Virginia	2	69	14	725	19 505	556	1 080	10 795	37 114	39 399	76 374	'1 202
Washington	2	81	10	674	18 762	514	920	12 071	35 695	16 907	52 680	'1 195
Wisconsin	2	145	39	5 048	160 079	3 617	6 437	87 122	324 641	261 287	585 378	'12 823

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 3. Detailed Statistics by Industry: 2002

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
323113, Commercial screen printing	
Companies ¹	number.. 4 382
All establishments ²	number.. 4 417
Establishments with 1 to 19 employees	number.. 3 664
Establishments with 20 to 99 employees	number.. 633
Establishments with 100 employees or more	number.. 120
All employees ³	number.. 69 179
Total compensation	\$1,000.. 2 327 826
Annual payroll	\$1,000.. 2 016 846
Total fringe benefits	\$1,000.. 310 980
Production workers, average for year	number.. 49 264
Production workers on March 12	number.. 48 902
Production workers on May 12	number.. 49 757
Production workers on August 12	number.. 49 538
Production workers on November 12	number.. 48 758
Production worker hours	1,000.. 89 213
Production worker wages	\$1,000.. 1 120 048
Total cost of materials	\$1,000.. 2 965 661
Materials, parts, containers, packaging, etc., used	\$1,000.. 2 369 013
Resales	\$1,000.. 320 517
Purchased fuels	\$1,000.. 19 190
Purchased electricity	\$1,000.. 50 764
Contract work	\$1,000.. 206 177
Quantity of electricity purchased for heat and power	1,000 kWh.. 725 642
Quantity of electricity generated less sold for heat and power	1,000 kWh.. -
Total value of shipments	\$1,000.. 7 061 064
Primary products value of shipments	\$1,000.. 6 032 815
Secondary products value of shipments	\$1,000.. 480 129
Total miscellaneous receipts	\$1,000.. 548 120
Value of resales	\$1,000.. 485 741
Contract receipts	\$1,000.. -
Other miscellaneous receipts	\$1,000.. 62 379
Primary products specialization ratio	percent.. 93
Value of primary products shipments made in all industries	\$1,000.. 6 508 588
Value of primary products shipments made in this industry	\$1,000.. 6 032 815
Value of primary products shipments made in other industries	\$1,000.. 475 773
Coverage ratio	percent.. 93
Value added	\$1,000.. 4 073 897
Total inventories, beginning of year	\$1,000.. 712 279
Finished goods inventories	\$1,000.. 282 359
Work-in-process inventories	\$1,000.. 103 005
Materials and supplies inventories	\$1,000.. 326 915
Total inventories, end of year	\$1,000.. 725 462
Finished goods inventories	\$1,000.. 265 802
Work-in-process inventories	\$1,000.. 98 056
Materials and supplies inventories	\$1,000.. 361 604
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. '2 223 861
Total capital expenditures (new and used)	\$1,000.. '185 674
Buildings and other structures (new and used)	\$1,000.. '28 795
Machinery and equipment (new and used)	\$1,000.. '156 879
Automobiles, trucks, etc., for highway use	\$1,000.. '9 376
Computers and peripheral data processing equipment	\$1,000.. '25 495
All other expenditures for machinery and equipment	\$1,000.. '122 008
Total retirements	\$1,000.. '88 386
Gross value of depreciable assets at end of year	\$1,000.. '2 321 149
Depreciation charges during year	\$1,000.. '183 428
Total rental payments	\$1,000.. 180 192
Buildings and other structures	\$1,000.. 122 184
Machinery and equipment	\$1,000.. 58 008
Total other expenses ⁴	\$1,000.. 505 533
Response coverage ratio ⁵	percent.. 67
Repair and maintenance services of buildings and/or machinery ⁴	\$1,000.. 28 814
Communications services ⁴	\$1,000.. 16 012
Legal services ⁴	\$1,000.. 8 301
Accounting, auditing, and bookkeeping services ⁴	\$1,000.. 8 994
Advertising and promotional services ⁴	\$1,000.. 53 140
Expensed computer hardware and supplies and purchased computer services ⁴	\$1,000.. 9 561
Refuse removal (including hazardous waste) services ⁴	\$1,000.. 4 696
Management consulting and administrative services ⁴	\$1,000.. 10 778
Taxes and license fees ⁴	\$1,000.. 19 587
All other expenses ⁴	\$1,000.. 345 650

¹For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Based on Annual Survey of Manufactures (ASM) sample data.

⁵A response coverage ratio is derived for this item by calculating the ratio of the weighted employment (establishment data multiplied by sample weight) for those Annual Survey of Manufactures (ASM) establishments that reported to the weighted total employment for all ASM establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 4. Industry Statistics by Employment Size: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Employment size class	E ¹	All establishments ²	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
323113, Commercial screen printing											
All establishments	2	4 417	69 179	2 016 846	49 264	89 213	1 120 048	4 073 897	2 965 661	7 061 064	'185 674
Establishments with—											
1 to 4 employees	8	2 363	4 180	116 236	3 324	5 723	68 774	215 966	137 547	356 335	'7 972
5 to 9 employees	3	687	4 664	126 103	3 289	5 717	73 572	251 005	153 723	405 149	'12 659
10 to 19 employees	2	614	8 420	226 068	5 967	9 878	127 124	447 424	282 033	730 930	'17 682
20 to 49 employees	2	457	14 078	394 542	10 119	18 357	220 856	773 577	459 735	1 233 148	'32 836
50 to 99 employees	1	176	12 350	386 234	8 743	17 097	211 735	811 152	589 535	1 395 545	'32 892
100 to 249 employees	1	94	14 193	428 768	10 093	18 717	233 621	1 007 096	770 159	1 769 328	'49 017
250 to 499 employees	2	21	7 123	210 267	4 670	7 840	106 079	310 808	296 947	630 547	'9 902
500 to 999 employees	—	3	9	D	D	D	D	D	D	D	D
1,000 to 2,499 employees	3	2	9	D	D	D	D	D	D	D	D
2,500 employees or more	—	—	—	—	—	—	—	—	—	—	—
Administrative records ⁴	9	2 232	4 594	129 034	3 691	6 453	76 163	229 477	150 304	379 757	'8 427

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1—10 to 19 percent; 2—20 to 29 percent; 3—30 to 39 percent; 4—40 to 49 percent; 5—50 to 59 percent; 6—60 to 69 percent; 7—70 to 79 percent; 8—80 to 89 percent; 9—90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 5. Industry Statistics by Primary Product Class Specialization: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry or product class code	Industry or primary product class	All establishments ¹	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ²	Payroll (\$1,000)	Number ²	Hours (1,000)	Wages (\$1,000)				
323113	Commercial screen printing	4 417	69 179	2 016 846	49 264	89 213	1 120 048	4 073 897	2 965 661	7 061 064	'185 674
3231132	Screen printed labels	99	6 464	210 191	4 762	9 064	119 913	466 139	310 473	772 346	'27 155
3231134	Screen printing on garments, apparel accessories, and other fabric articles, except labels	630	20 984	547 760	14 805	26 756	313 550	1 183 717	1 079 356	2 269 190	'46 257
3231136	Screen printing (except on textiles, apparel, apparel accessories, and labels)	583	22 234	715 161	15 189	28 095	382 269	1 473 958	913 744	2 392 448	'71 219

¹Includes establishments with payroll at any time during the year.

²Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6a. Products Statistics: 2002 and 1997

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product code	Product	Number of companies with shipments of \$100,000 or more	Quantity of production for all purposes	Product shipments	
				Quantity	Value (\$1,000)
323113	Commercial screen printing	2002.. N 1997.. N	X X	X X	6 508 588 6 049 991
3231132	Screen printed labels	2002.. N 1997.. N	X X	X X	776 237 N
32311321	Screen printed labels	2002.. N 1997.. N	X X	X X	776 237 N
3231132111	Screen printed labels, made of paper, custom and stock, including bordered, pressure-sensitive, flat	2002.. 80 1997.. N	X X	X X	369 698 N
3231132116	Screen printed labels, made of paper, custom and stock, including bordered, pressure-sensitive, rolls	2002.. 27 1997.. N	X X	X X	104 762 N
3231132121	Screen printed labels, made of paper, custom and stock, including bordered, except pressure-sensitive	2002.. 16 1997.. N	X X	X X	13 600 N
3231132126	Screen printed labels, made of materials other than paper (including cloth), custom and stock, including bordered	2002.. 70 1997.. N	X X	X X	288 177 N
3231132Y	Screen printed labels, nsk	2002.. N 1997.. N	X X	X X	— N
3231132YVV	Screen printed labels, nsk	2002.. N 1997.. N	X X	X X	— N
3231134	Screen printing on garments, apparel accessories, and other fabric articles, except labels	2002.. N 1997.. N	X X	X X	2 059 768 N
32311341	Screen printing on garments, apparel accessories, and other fabric articles, except labels	2002.. N 1997.. N	X X	X X	1 828 078 N
3231134111	Screen printing on apparel and apparel accessories, made of any material	2002.. 370 1997.. N	X X	X X	1 636 230 N
3231134116	Screen printing on fabric articles other than apparel and apparel accessories, except labels	2002.. 47 1997.. N	X X	X X	183 090 N
3231134121	Stamped art goods for embroidering, punching, and needlework	2002.. 17 1997.. N	X X	X X	8 758 N
3231134Y	Screen printing on garments, apparel accessories, and other fabric articles, except labels, nsk	2002.. N 1997.. N	X X	X X	231 690 N
3231134YVV	Screen printing on garments, apparel accessories, and other fabric articles, except labels, nsk	2002.. N 1997.. N	X X	X X	231 690 N
3231136	Screen printing (except on textiles, apparel, apparel accessories, and labels)	2002.. N 1997.. N	X X	X X	2 265 093 N
32311362	Screen printed advertising materials	2002.. N 1997.. N	X X	X X	942 608 N
3231136231	Screen printed advertising display posters (including outdoor advertising, car cards, window, etc.)	2002.. 173 1997.. N	X X	X X	369 685 N
3231136236	Screen printed advertising display material (including counter, floor display, point-of-purchase, and other printed advertising display material), except display posters	2002.. 149 1997.. N	X X	X X	382 954 N
3231136241	Other screen printed advertising material (including book jackets, brochures, pamphlets, etc.), except display	2002.. 69 1997.. N	X X	X X	189 969 N
32311363	Screen printed decalcomanias and pressure-sensitives (self-adhesive) (including bumper stickers, etc.), except labels	2002.. N 1997.. N	X X	X X	313 844 N
3231136346	Screen printed decalcomanias and pressure-sensitives (self-adhesive) (including bumper stickers, etc.), except labels	2002.. 138 1997.. N	X X	X X	313 844 N
32311366	Other commercial and general job printing (screen)	2002.. N 1997.. N	X X	X X	631 991 N
3231136651	Screen printing on metal	2002.. 71 1997.. N	X X	X X	103 684 N
3231136656	Screen printing on glass or plastics containers for others	2002.. 39 1997.. N	X X	X X	178 943 N
3231136691	All other commercial and general job printing (screen), except on textiles, including customized stationary	2002.. 105 1997.. N	X X	X X	349 364 N
3231136Y	Screen printing (except on textiles, apparel, apparel accessories, and labels), nsk	2002.. N 1997.. N	X X	X X	376 650 N
3231136YVV	Screen printing (except on textiles, apparel, apparel accessories, and labels), nsk	2002.. N 1997.. N	X X	X X	376 650 N
323113W	Commercial screen printing, nsk, total	2002.. N 1997.. N	X X	X X	1 407 490 718 837
323113WY	Commercial screen printing, nsk, total	2002.. N 1997.. N	X X	X X	1 407 490 718 837
323113WYWW	Commercial screen printing, nsk, for nonadministrative-record establishments	2002.. N 1997.. N	X X	X X	1 059 080 405 622
323113WYWY	Commercial screen printing, nsk, for administrative-record establishments	2002.. N 1997.. N	X X	X X	348 410 313 215

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6b. **Product Class Shipments for Selected States: 2002 and 1997**

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS product class code	Product class and geographic area	Value of product shipments (\$1,000)
3231132	Screen printed labels	
	United States.....	2002.. 776 237
		1997.. N
	California.....	2002.. 225 499
		1997.. N
	Connecticut.....	2002.. 34 370
		1997.. N
	Florida.....	2002.. 15 876
		1997.. N
	Georgia.....	2002.. 4 424
		1997.. N
	Illinois.....	2002.. 34 341
		1997.. N
	Indiana.....	2002.. 40 610
		1997.. N
	Iowa.....	2002.. 3 003
		1997.. N
	Massachusetts.....	2002.. 15 927
		1997.. N
	Minnesota.....	2002.. 57 080
		1997.. N
	New Jersey.....	2002.. 30 012
		1997.. N
	New York.....	2002.. 11 223
		1997.. N
	Ohio.....	2002.. 46 964
		1997.. N
	Pennsylvania.....	2002.. 20 232
		1997.. N
	Tennessee.....	2002.. 2 449
		1997.. N
	Texas.....	2002.. 15 943
		1997.. N
	Washington.....	2002.. 4 697
		1997.. N
	Wisconsin.....	2002.. 59 817
		1997.. N
3231134	Screen printing on garments, apparel accessories, and other fabric articles, except labels	
	United States.....	2002.. 2 059 768
		1997.. N
	Alabama.....	2002.. 12 968
		1997.. N
	Arizona.....	2002.. 16 826
		1997.. N
	Arkansas.....	2002.. 6 119
		1997.. N
	California.....	2002.. 454 720
		1997.. N
	Colorado.....	2002.. 24 267
		1997.. N
	Connecticut.....	2002.. 2 012
		1997.. N
	Florida.....	2002.. 112 369
		1997.. N
	Georgia.....	2002.. 16 695
		1997.. N
	Hawaii.....	2002.. 37 857
		1997.. N
	Idaho.....	2002.. 4 444
		1997.. N
	Illinois.....	2002.. 19 321
		1997.. N
	Indiana.....	2002.. 6 027
		1997.. N
	Iowa.....	2002.. 31 924
		1997.. N
	Kentucky.....	2002.. 21 657
		1997.. N
	Louisiana.....	2002.. 6 758
		1997.. N
	Maine.....	2002.. 2 593
		1997.. N
	Maryland.....	2002.. 17 963
		1997.. N
	Massachusetts.....	2002.. 6 105
		1997.. N
	Michigan.....	2002.. 17 938
		1997.. N
	Minnesota.....	2002.. 30 175
		1997.. N
	Mississippi.....	2002.. 6 974
		1997.. N
	Missouri.....	2002.. 91 778
		1997.. N
	Nevada.....	2002.. 11 341
		1997.. N
	New Hampshire.....	2002.. 19 075
		1997.. N
	New Jersey.....	2002.. 84 261
		1997.. N
	New York.....	2002.. 90 078
		1997.. N
	North Carolina.....	2002.. 126 993
		1997.. N
	Ohio.....	2002.. 34 597
		1997.. N
	Oklahoma.....	2002.. 14 402
		1997.. N
	Oregon.....	2002.. 12 011
		1997.. N

See footnotes at end of table.

Table 6b. **Product Class Shipments for Selected States: 2002 and 1997—Con.**

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS product class code	Product class and geographic area	Value of product shipments (\$1,000)
3231134	Screen printing on garments, apparel accessories, and other fabric articles, except labels—Con.	
	United States—Con.	
	Pennsylvania 2002..	47 651
	..... 1997..	N
	Rhode Island 2002..	60 631
	..... 1997..	N
	South Carolina 2002..	30 340
	..... 1997..	N
	Tennessee 2002..	31 453
	..... 1997..	N
	Texas 2002..	93 600
	..... 1997..	N
	Utah 2002..	17 002
	..... 1997..	N
	Virginia 2002..	50 904
	..... 1997..	N
	Washington 2002..	20 009
	..... 1997..	N
	Wisconsin 2002..	138 262
	..... 1997..	N
3231136	Screen printing (except on textiles, apparel, apparel accessories, and labels)	
	United States 2002..	2 265 093
	..... 1997..	N
	Alabama 2002..	6 915
	..... 1997..	N
	Arizona 2002..	22 771
	..... 1997..	N
	Arkansas 2002..	3 544
	..... 1997..	N
	California 2002..	248 370
	..... 1997..	N
	Colorado 2002..	31 579
	..... 1997..	N
	Connecticut 2002..	24 580
	..... 1997..	N
	Florida 2002..	57 383
	..... 1997..	N
	Georgia 2002..	60 922
	..... 1997..	N
	Illinois 2002..	142 873
	..... 1997..	N
	Indiana 2002..	59 283
	..... 1997..	N
	Iowa 2002..	30 395
	..... 1997..	N
	Kansas 2002..	123 355
	..... 1997..	N
	Kentucky 2002..	56 700
	..... 1997..	N
	Louisiana 2002..	2 139
	..... 1997..	N
	Maine 2002..	4 335
	..... 1997..	N
	Maryland 2002..	13 892
	..... 1997..	N
	Massachusetts 2002..	43 744
	..... 1997..	N
	Michigan 2002..	74 050
	..... 1997..	N
	Minnesota 2002..	120 909
	..... 1997..	N
	Mississippi 2002..	6 696
	..... 1997..	N
	Missouri 2002..	97 373
	..... 1997..	N
	Nebraska 2002..	6 242
	..... 1997..	N
	Nevada 2002..	10 560
	..... 1997..	N
	New Jersey 2002..	103 431
	..... 1997..	N
	New York 2002..	61 034
	..... 1997..	N
	North Carolina 2002..	38 873
	..... 1997..	N
	Ohio 2002..	155 504
	..... 1997..	N
	Oklahoma 2002..	23 250
	..... 1997..	N
	Oregon 2002..	23 612
	..... 1997..	N
	Pennsylvania 2002..	73 932
	..... 1997..	N
	Rhode Island 2002..	6 007
	..... 1997..	N
	South Carolina 2002..	11 949
	..... 1997..	N
	Tennessee 2002..	71 370
	..... 1997..	N
	Texas 2002..	116 822
	..... 1997..	N
	Utah 2002..	9 192
	..... 1997..	N
	Virginia 2002..	7 954
	..... 1997..	N
	Washington 2002..	18 914
	..... 1997..	N
	Wisconsin 2002..	264 642
	..... 1997..	N

See footnotes at end of table.

Table 6b. **Product Class Shipments for Selected States: 2002 and 1997—Con.**

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 7. Materials Consumed by Kind: 2002 and 1997

[Includes quantity and cost of materials consumed or put into production by establishments classified only in this industry. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Material code	Material consumed	Quantity	Delivered cost (\$1,000)
323113	Commercial screen printing		
00900001	Total materials .....2002..	X	2 369 013
	.....1997..	X	2 387 853
32212203	Newsprint .....2002..	X	883
	.....1997..	X	1 222
32212009	Uncoated paper, sheets .....2002..	X	12 668
	.....1997..	X	13 339
32212011	Uncoated paper, rolls .....2002..	X	5 309
	.....1997..	X	2 684
32200011	Coated paper, sheets .....2002..	X	24 207
	.....1997..	X	27 323
32200013	Coated paper, rolls .....2002..	X	10 993
	.....1997..	X	7 130
32222200	Pressure-sensitive base stock, self-adhesive (paper, film, foil, etc.).....2002..	X	156 956
	.....1997..	X	196 422
31500000	Garments, purchased to be printed and resold .....2002..	X	486 924
	.....1997..	X	632 285
32591002	Printing inks .....2002..	X	92 625
	.....1997..	X	N
32599203	Light sensitive films and papers .....2002..	X	5 324
	.....1997..	X	8 009
32599201	Unexposed photosensitive printing plates .....2002..	X	904
	.....1997..	X	655
32312201	Printing plates, prepared for printing .....2002..	X	4 391
	.....1997..	X	3 043
32221001	Paperboard containers, boxes, and corrugated paperboard .....2002..	X	18 164
	.....1997..	X	13 893
32223200	Envelopes, purchased .....2002..	X	221
	.....1997..	X	1 977
00970099	All other materials and components, parts, containers, and supplies.....2002..	X	605 076
	.....1997..	X	597 930
00971000	Materials, ingredients, containers, and supplies, nsk .....2002..	X	944 368
	.....1997..	X	881 941

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.